	Application No.	Applicant(s)
Notice of Allowability	10/663,088	KINNARD ET AL.
	Examiner	Art Unit
	James Keenan	3652
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in to or other appropriate communing IGHTS. This application is sure and MPEP 1308.	his application. If not included ication will be mailed in due course. THIS
2. The allowed claim(s) is/are <u>1-16</u> .		
3. X The drawings filed on 16 September 2003 are accepted by	y the Examiner.	
<ul> <li>4. Acknowledgment is made of a claim for foreign priority up a) All b) Some* c) None of the: <ol> <li>Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ol> </li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> </ul>	e been received. e been received in Application cuments have been received of this communication to file a	Noin this national stage application from the
<ul> <li>5. A SUBSTITUTE OATH OR DECLARATION must be subminformal patent application (PTO-152) which giv</li> <li>6. CORRECTED DRAWINGS (as "replacement sheets") must be subminformation.</li> </ul>	es reason(s) why the oath or o	
(a) ☐ including changes required by the Notice of Draftspers		( PTO-948) attached
1) hereto or 2) to Paper No./Mail Date	<u> </u>	( , , , , , , , , , , , , , , , , , , ,
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in	n the Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the same of		
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT		
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Sur Paper No./M 08), 7. ☑ Examiner's A	lail Date mendment/Comment tatement of Reasons for Allowance
	. •	James Keenan Primary Examiner Art Unit: 3652

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Hagerty on 11/17/04.

2. The application has been amended as follows:

In claim 1, line 12, "retracting" has been changed to --rotating the first robot arm about the primary pivot axis to retract --;

and line 18, "retracting" has been changed to --rotating the second robot arm about the primary pivot axis to retract --.

In claim 14, line 4, --assembly-- has been inserted after "arm".

Although not mentioned in the interview, the following change has also been made: in the specification, page 1, line 4, --, now U.S. Patent No. 6,663,333 -- has been inserted after "2001".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Keenan whose telephone number is 703-308 The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen Lillis can be reached on 703-308-3248. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James Keenan Primary Examiner

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jwk 11/17/04